

Lansing School District Seventh Grade Science Year-At-A-Glance Expected Pacing

Amplify Core Content Unit: Geology on Mars (11 Lessons)		
Chapter	Q1 Dates	Lessons
	Aug. 20-23	Community Building/Routines and Procedures
Chapter 1: Comparing Earth and Rocky Planets	Aug. 25-28 Fri. No School	Lessons: 1.1 (Comparing Rocky Planets) 1.2 (Observing the Surfaces of Mars and Earth) 1.3 Investigating a Mystery Object on Mars
Chapter 2: Using Models as Evidence	Sept. 2-5 Mon. No School	Lessons: 2.1 ("Investigating Landforms on Venus") 2.2 (Modeling a Geologic Process) 2.3 (Gathering Additional Evidence from Models)
Chapter 3: Analyzing New Evidence	Sept. 8-12	Lessons: 3.1 (Evaluating New Information from Mars) 3.2 (Evaluating Claims About the Channel on Mars) 3.3 (Reasoning About Evidence from Mars) 3.4 (Writing an Argument About the Channel on Mars) 3.5 (End -of-Unit Assessment)
Plate Motion (19 Lessons)		
Chapter 1: Introducing Earth's Outer Layer	Sept. 15-19	Lessons: 1.1 (Pre-Unit Assessment) 1.2 (Using Fossils to Understand Earth) 1.3 (Exploring Earth's Plates) 1.4 (Analyzing Patterns at Plate Boundaries)

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Amplify Core Content Plate Motion (19 Lessons)		
Chapter	Q1 Dates	
Chapter 2: Understanding Plate Boundaries	Sept. 22-25 Fri. No School	Lessons: 2.1 (Considering What's Underneath Earth's Plates) 2.2 ("Listening to Earth") 2.3 (Explaining Plate-Mantle Interactions) 2.4 (Modeling Plate-Mantle Interactions)
	Sept. 29- Oct. 3	Lessons: 2.5 Identifying Plate Motion at a Plate Boundary 2.6 Critical Juncture Assessment 2.7 Exploring Iceland's Plate Boundary
Chapter 3: Investigating the Rate of Plate Movement		Lessons: 3.1 Considering Rates of Plate Movement
	Oct. 6-10	Lessons: 3.2 "A Continental Puzzle" 3.3 Reconstructing Gondwanaland 3.4 Writing About Mesosaurus
	Oct. 13-16 Fri. No School	Flex

Lansing School District Seventh Grade Science Year-At-A-Glance Expected Pacing Cont.

Amplify Core Content Unit Two: Plate Motion		
Chapter	Q1 Dates	Lessons
Chapter 4: Science Seminar	Oct. 20-24	Lessons: 4.1 Plate Motion Near Jalisco, Mexico 4.2 Participating in a Science Seminar
	Oct. 27-31 Fri. ½ Day	4.3 Writing a Scientific Argument 4.4 End-of Unit Assessment